

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	134230	(fasten\$4 or strength\$4 or secur\$4 or tie\$3 or tying or clamp\$3 or bind\$4 or bound\$3 or bin\$4) and ((lead or leadframe or (lead adj frame) or frame) with (pad or base or support\$3 or substrate or wafer or board) with (chip or die or "IC" or device))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/06/07 14:47
L3	17653	2 and ((fasten\$4 or strength\$4 or secur\$4 or tie\$3 or tying or clamp\$3 or bind\$4 or bound\$3 or bin\$4) with ((lead or leadframe or (lead adj frame) or frame) with (on or above or over)))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/06/07 14:42
L4	46	3 and (JFET\$2 or (junction\$3 adj3 (FET\$2 or transistor)))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/06/07 14:21
L5	11	("3757271" "5198964" "5450288" "5497031" "5661902" "5708566" "5789805" "5812375" "5841340" "5869897" "5877555").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/07 14:34
L6	6	("5933327").URPN.	USPAT	OR	ON	2006/06/07 14:34
L8	7143	(3 not 4) and (lead or leadframe or (lead adj frame) or frame) with (cross\$3 or "X" or orthogonal\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/06/07 14:39
L9	2556	8 and (@ad<"20020809" or @rlad<"20020809")	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/06/07 14:40
L10	1726	9 and ((fasten\$4 or strength\$4 or secur\$4 or tie\$3 or tying or clamp\$3 or bind\$4 or bound\$3 or bin\$4) with ((lead or leadframe or (lead adj frame) or frame) with (chip or die or "IC" or device)))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/06/07 14:42
L11	1326	10 and ((fasten\$4 or strength\$4 or secur\$4 or tie\$3 or tying or clamp\$3 or bind\$4 or bound\$3 or bin\$4) with ((lead or leadframe or (lead adj frame) or frame) with (chip or die or "IC" or device)) with (pad or base or support\$3 or substrate or wafer or board))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/06/07 14:50
L12	444	11 and (project\$4 with (lead or leadframe or (lead adj frame) or frame))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/06/07 14:51
L13	415	12 and ((electrical\$4 or connect\$4 or contact\$4) with (lead or leadframe or (lead adj frame) or frame))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/06/07 14:53
L14	310	12 and ((electrical\$4 or connect\$4 or contact\$4) with (lead or leadframe or (lead adj frame) or frame) with (chip or die or "IC" or device))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/06/07 14:52
L15	0	14 and ("S08")	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/06/07 14:54
L16	0	14 and ("So8")	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/06/07 14:55

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L17	193	14 not (bond\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/06/07 14:56
S9	1	"20040113247"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/15 14:03
S10	2	Planey-william.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/14 19:03
S11	10	((("6107689") or ("6441495") or ("6437447") or ("6118176") or ("6483181") or ("5646830") or ("6678168") or ("6309915") or ("6737750") or ("6759737"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2005/07/15 16:03
S12	12	"370745"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/15 14:42
S13	9	"5293058"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/15 14:47
S14	24	"5661338"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/15 14:47
S15	6769280	S14 "9"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/15 14:48
S16	23	(S13 S14) and (lead adj frame) and (die or chip or "IC")	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/15 14:48
S17	2	S16 and ("X" with (lead adj frame))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/15 14:50
S18	7	("4942452" "5233222" "5327008" "5623163" "5661338" "5949655" "6274927").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/15 15:05
S19	38	("3838984" "4691225" "4801998" "5057905" "5070041" "5117279" "5122862" "5159432" "5230759" "5256901" "5258094" "5336931" "5435057" "5436203" "5497032" "5529959" "5644169" "5656857" "5776798" "5859471" "5861680" "5866953" "5867368" "5877043" "5877546" "5893723" "5895222" "5905301" "5949655" "5950074" "5962810" "5972738" "5981314" "5989941" "5998862" "6034429" "6092281" "6117705").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/15 15:06
S20	2	("4707724" "5311056").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/15 15:08
S21	81	("5859471").URPN.	USPAT	OR	ON	2005/07/15 15:09

EAST Search History

S22	286	("20010008305" "20010014538" "20020011654" "20020024122" "20020027297" "20020140061" "20020140068" "20020163015" "20030030131" "20030073265" "2596993" "3435815" "3734660" "3838984" "4054238" "4189342" "4258381" "4289922" "4301464" "4332537" "4417266" "4451224" "4530152" "4541003" "4646710" "4707724" "4727633" "4737839" "4756080" "4812896" "4862245" "4862246" "4907067" "4920074" "4935803" "4942454" "4987475" "5018003" "5029386" "5041902" "5057900" "5059379" "5065223" "5070039" "5087961" "5091341" "5096852" "5118298" "5122860" "5134773" "5151039" "5157475" "5157480" "5168368" "5172213" "5172214" "5175060" "5200362" "5200809" "5214845" "5216278" "5218231" "5221642" "5250841" "5252853" "5258094" "5266834" "5273938" "5277972" "5278446" "5279029" "5281849" "5294897" "5327008" "5332864" "5335771" "5336931" "5343076" "5358905" "5365106" "5381042" "5391439" "5406124" "5410180" "5414299" "5417905" "5424576" "5428248" "5435057" "5444301" "5452511" "5454905" "5474958" "5484274" "5493151" "5508556" "5517056" "5521429" "5528076" "5534467" "5539251" "5543657" "5544412" "5545923" "5581122" "5592019" "5592025" "5594274" "5595934" "5604376" "5608265" "5608267" "5625222" "5633528" "5639990" "5640047" "5641997" "5643433" "5644169" "5646831" "5650663" P.N. OR ("5661088" "5665996" "5673479" "5683806" "5689135" "5696666" "5701034" "5703407" "5710064" "5723899" "5724233" "5726493" "5736432" "5745984" "5753532" "5753977" "5766972" "5770888" "5776798" "5783861" "5801440" "5814877" "5814881" "5814883" "5814884" "5817540" "5818105" "5821457" "5821615" "5834830" "5835988" "5844306" "5856911" "5859471" "5866939" "5871782" "5874784" "5877043" "5886397" "5886398" "5894108" "5897339" "5900676" "5903049" "5903050" "5909053" "5915998" "5917242" "5939779" "5942794" "5951305" "5959356" "5969426" "5973388" "5976912" "5977613" "5977615" "5977630" "5981314" "5986333" "5986885" "6001671" "6013947" "6018189" "6020625" "6025640" "6031279" "6034423" "6040626" "6043430" "6060768" "6060769" "6072228" "6075284" "6081029" "6084310" "6087715" "6087722" "6100594" "6113474" "6114752" "6118174" "6118184" "6130115" "6130473" "6133623" "6140154" "6201292" "6204554" "6208020" "6208021" "6208023" "6211462" "6218731" "6222258" "6222259" "6225146" "6229200" "6229205" "6239367" "6239384" "6242281" "6256200" "6258629" "6281566" "6281568" "6282095" "6285075" "6291271" "6291273" "6294100" "6294830" "6295977" "6297548" "6303984" "6303997" "6307272" "6309909" "6316822" "6316838" "6323550" "6326243" "6326244" "6326678" "6335564" P.N. OR ("6337510" "6339255" "6348726" "6355502" "6369447" "6369454" "6373127" "6380048" "6384472" "6388336" "6395578" "6400004" "6410979" "6414385" "6420779" "6429508" "6437429" "6444499" "6448633" "6452279" "6459148" "6464121" "6476469" "6476474" "6482680" "6498099" "6498392" "6507096" "6507120" "6534849" "6545332" "6545345" "6559525" "6566168" "6583503" "6667546" "RE36613" "RE36907" P.N.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/15 15:24
S23	968	("JFET" or (junction adj field adj transistor) and ((lead adj frame) or Lead) and source and drain and gate	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/15 18:37
S24	21	S23 and ((lead or frame) with "X")	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/15 16:05
S25	7	("4390598" "5021865" "5233222" "5294827" "5327008" "5360992" "5521428").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/15 16:09

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S26	23	("5661338").URPN.	USPAT	OR	ON	2005/07/15 16:10
S27	4	("5554885" "5637913" "5661338" "5763942").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/15 16:15
S28	5	("4809053" "5126824" "5157478" "5196917" "5349238").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/15 16:17
S29	17	("5554885").URPN.	USPAT	OR	ON	2005/07/15 16:18
S31	36	("4763188" "5012323" "5025306" "5166772" "5200809" "5291061" "5323060" "5347429" "5365107" "5422435" "5463253" "5495398" "5502289" "5530202" "5656864" "5689135" "5696031" "5715147" "5721452" "5739581" "5793108" "5815372" "5866949" "5886412" "5973403" "6005778" "6051886" "6057598" "6072243" "6080264" "6133637" "6214641" "6246115" "6326696" "6429512" "RE36613").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/15 16:23
S32	3	("6737750").URPN.	USPAT	OR	ON	2005/07/15 17:38
S33	26	"5294827"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/15 17:52
S34	17	"6251716"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/15 17:52
S35	1	"6614289"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/15 17:52
S36	31	("JFET" or (junction adj field adj transistor)).ti. and ((lead adj frame) or Lead) and source and drain and gate	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/15 18:38
S37	10	("4700461" "4996582" "5068705" "5218231" "5266834" "5665996" "5814884" "6040626" "6307223" "6355513").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/15 18:40
S38	2	("6528880").URPN.	USPAT	OR	ON	2005/07/15 18:42
S39	10	("4700461" "4996582" "5068705" "5218231" "5266834" "5665996" "5814884" "6040626" "6307223" "6355513").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/15 18:46
S40	10	("4700461" "4996582" "5068705" "5218231" "5266834" "5665996" "5814884" "6040626" "6307223" "6355513").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/15 18:49
S41	6	("5083189" "5084753" "5200640" "5309020" "5332921" "5544038").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/15 18:51
S42	46	("5814884").URPN.	USPAT	OR	ON	2005/07/15 18:52
S43	8	("4189342" "4935803" "5218231" "5266834" "5544412" "5665996" "5814884" "6040626").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/15 19:01
S44	6	("4189342" "4935803" "5218231" "5266834" "5665996" "5814884").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/15 19:02
S45	6	("4189342" "4935803" "5218231" "5266834" "5665996" "5814884").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/15 19:19
S46	44	("6040626").URPN.	USPAT	OR	ON	2005/07/15 19:31
S47	82	"SO8"	USPAT	OR	ON	2005/07/15 19:31
S48	7	S47 and (lead adj frame)	USPAT	OR	ON	2005/07/15 19:32

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S49	40	(S47 not S48) and (die or chip or "IC")	USPAT	OR	ON	2005/07/15 19:32
S50	15	S49 and source and drain and gate	USPAT	OR	ON	2005/07/15 19:34
S51	25	S49 not S50	USPAT	OR	ON	2005/07/15 19:39
S52	375	"S08"	USPAT	OR	ON	2005/07/15 19:36
S54	368	(S52 not S47)	USPAT	OR	ON	2005/07/15 19:38
S55	98	S54 and (chip or die or "IC")	USPAT	OR	ON	2005/07/15 19:38
S56	29	S55 and lead	USPAT	OR	ON	2005/07/15 19:38
S57	9	"5293058"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/17 12:39
S60	446	257/726.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/01/10 14:33
S61	64	S60 and (chip or die or "IC") and substrate and (frame or lead)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/01/10 15:12
S62	58	S61 and (@ad<"20020809" or @rlad<"20020809")	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/01/10 15:12
S63	3	("5345107" "5641976" "5648893").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/10 14:58
S64	4	("4715823" "4764848" "5045923" "5108302").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/10 15:08
S65	2	("5917240").URPN.	USPAT	OR	ON	2006/01/10 15:08
S66	3	("5345107" "5641976" "5648893").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/10 15:09
S67	4	("5869897").URPN.	USPAT	OR	ON	2006/01/10 15:11
S68	930	257/727.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/01/10 15:11
S69	140	S68 and (chip or die or "IC") and substrate and (frame or lead)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/01/10 15:27
S70	108	S69 not (S61 S64 S63 S65 S66 S67)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/01/10 15:12
S71	96	S70 and (@ad<"20020809" or @rlad<"20020809")	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/01/10 18:24
S73	50871	(chip or die or "IC") same (substrate or board or motherboar or "PWB" or "PCB") same (frame or lead or leadframe)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/01/10 18:21

EAST Search History

S74	34784	(S73 not (S61 S63 S64 S65 S66 S67 S70)) and (@ad<"20020809" or @rlad<"20020809")	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/01/10 18:19
S75	1757	S74 and ((cross\$3 or "X") near2 shape\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/01/10 15:30
S76	69	S75 and (((cross\$3 or "X") near2 shape\$3) near2 (lead or frame or leadframe))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/01/10 15:31
S77	13	("3832480" "4180161" "4214364" "4461924" "4514750" "4568796" "4820658" "4857988" "4872260" "4908337" "4994936" "5014418" "5339518").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/10 15:35
S78	10	("5452511").URPN.	USPAT	OR	ON	2006/01/10 17:54
S81	4783	(chip or die or "IC") same (substrate or board or motherboar or "PWB" or "PCB") same (frame or lead or leadframe) and ((cross\$3 or "X") with shape\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/01/10 18:35
S82	2	S81 and "S08"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/01/10 18:22
S83	3101	S81 and (@ad<"20020809" or @rlad<"20020809")	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/01/10 18:39
S84	1792	S83 and (clamp\$4 or fasten\$4 or secur\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/01/10 18:25
S85	91	S84 and source and drain and gate	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/01/10 18:26
S86	81	S85 and (leadframe or (lead adj frame) or frame)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/01/10 18:34
S87	1035	257/426,727.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/01/10 18:35
S88	157	S87 and (chip or die or "IC" or device) and (substrate or board or motherboar or "PWB" or "PCB") same (frame or lead or leadframe) and (clamp\$3 or fasten\$4 or secur\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/01/10 18:36
S89	131	S88 and (@ad<"20020809" or @rlad<"20020809")	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/01/10 18:58

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S90	26	S89 and ((lead or frame or leadframe or (lead adj frame)) with shape\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/01/10 18:44
S91	105	S89 not S90	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/01/10 18:54
S92	11	"5452511"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/01/10 18:57
S93	112	semiconductor and ((cross\$3 or "X") near4 shape\$3) with (clamp\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/06/05 22:09
S94	95	(S93 not (S82 S86 S90 S92)) and (@ad<"20020809" or @rlad<"20020809")	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/06/07 14:40
S95	48	semiconductor and (die or chip or "IC" or device) and (((cross\$3 or "X") near4 shape\$3) with (lead or leadframe or (lead adj frame))) and clamp\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/01/10 19:04
S96	37	(S95 not (S82 S86 S90 S92 S94)) and (@ad<"20020809" or @rlad<"20020809")	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/01/10 19:05
S97	9332	257/666-677.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/06/05 22:00
S98	4512	S97 and (fasten\$4 or strength\$4 or secur\$4 or tie\$3 or tying or clamp\$3 or bind\$4 or bound\$3 or bin\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/06/07 14:08
S99	2955	S98 and (lead or leadframe or (lead adj frame) or frame) with (fasten\$4 or strength\$4 or secur\$4 or tie\$3 or tying or clamp\$3 or bind\$4 or bound\$3 or bin\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/06/05 22:09
S10 0	1110	S99 and (lead or leadframe or (lead adj frame) or frame) with (cross\$3 or "X")	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/06/07 14:39
S10 1	1078	S100 and (pad or base or support\$3 or substrate or wafer or board)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/06/05 22:11
S10 2	16	S101 and ("jfet" or (junction near3 ("FET" or transistor)))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/06/05 22:43

EAST Search History

S10 3	62	(S101 not S102) and spring	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/06/05 22:43
S10 4	15	S103 and ((lead or leadframe or (lead adj frame) or frame) with (pad or base or support\$3 or substrate or wafer or board) with spring)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/06/07 14:07